

Primary Recommendations for EV Readiness

*Following is a summary of the EV readiness guidelines that are provided in the comprehensive **Ready, Set, Charge, California! A Guide to EV Ready Communities**. For a complete list of recommendations, download the guide at www.readysetcharge.org. Contact Jackie Reinhart, ABAG Regional Planner, at jackier@abag.ca.gov or 510-464-7994 for more information.*

Greening Fleets

- Develop policy for electrification of fleets.

Parking

- Provide electric vehicle (EV) charging and parking incentives.
- Reduce parking requirements for Electric Vehicle Supply Equipment (EVSE) implementation.
- Adopt policies and ordinances to promote charging station infrastructure and allow for charging or parking incentives for electric vehicles.
- Count Electric Vehicle Charging Station (EVCS) toward minimum parking requirements.

Zoning and Building Codes

- Update standard plans and details for EV infrastructure (EVI).
- Include charging solutions for garage-less drivers in EVI siting plans.
- Require sufficient space in the electrical room for EVI.
- Develop community-wide EVCS Siting Plans.
- Properly size all EVSE to accommodate electric vehicle charging.
- Adopt plug-in electric vehicles (PEV) charger design and safety standards for municipal utility districts.
- Work closely with utilities to develop procedures for design and metering options.
- Develop training and consistent procedures for local plan-checkers and building officials.
- Develop staff training on how to address equipment installation questions and offer guidance to homeowners regarding electrical capacity needs.

Public Charging Stations

- Develop public infrastructure with sufficient electric vehicle charging stations to support electric vehicles.
- Provide public charging near public right-of-ways or public garages to encourage wide-spread deployment of fast charging at commercial centers.

Home Charging Stations

- Encourage single-family residential EVSE and photovoltaic “pre-wiring” readiness.
- Implement online permitting for residential charging.
- Provide outreach and resources on residential EVSE requirements.
- Establish flat fees for standard residential installations.
- Waive plan check requirements for simple residential installations.
- Condense compliance review inspections for complex installations.
- Develop and deploy an EVSE permit checklist.
- Adopt and publicize building code enhancements for multi-unit dwellings (MUDs).
- Publish submittal and plan check requirements for EVSE projects.
- Provide effective education and training on charger installations.
- Fast-track approval of EVSE projects in multi-unit dwellings.
- Develop written procedures to ensure early contact with local utilities for MUDs.
- Provide EVSE installation process checklist for homeowners.
- Outreach to HOA’s and property managers to offer MUD solutions.